



## ABOUT THIS MAJOR

The Bachelor of Science Degree Program in Respiratory Care allows graduates of Associate in Science (A.S.) Degree in Respiratory Care programs and licensed Respiratory Care Practitioners (RCP) a pathway to complete their four-year degree without having to transfer to a four-year college or university. The curriculum provides an advanced scope of practice education with an emphasis on advanced cardiopulmonary pathophysiology, advanced respiratory case management, advanced respiratory neonatal/pediatrics, health education in respiratory care, research methodology, quantitative principles, respiratory care sleep medicine, and respiratory care leadership and management. Increasingly, Respiratory Care Practitioners hold responsibilities formerly conducted by physicians requiring a greater level of critical thinking and analytical skills.

Note: All courses designated as an upper division major requirement must be completed with a minimum grade of "C" (or "P") for each course in the major. For more information, visit the [Health and Safety Sciences](#) division.

### TO EARN A DEGREE A STUDENT MUST COMPLETE THE FOLLOWING:

- [1] Completion of 121-semester units
- [2] Completion of General Education Requirements -upper and lower division
- [3] Completion of lower division coursework (or equivalent) to AVC accredited A.S. Degree in Respiratory Care
- [4] Completion of upper division major coursework in respiratory therapy

### What are the prerequisites for entrance to the BSRC Program:

- A minimum GPA of 2.0 across all college coursework.
- Completion of an Associate Degree in Respiratory Care from a CoARC-accredited program.
- Hold an RRT license or be eligible for licensure.
- Completion of the additional course listed below.

### BS- Respiratory Care

[Total Units in the Major 121]

Program Prerequisites: Complete ALL courses (Total 71 units)	
BIOL201 - General Human Anatomy	4
BIOL202 - General Human Physiology	4
CHEM101 - Introductory Chemistry	5
ENGL115 - Introduction to Technical Communication	3
Any AVC GE Area 2: Math	3
COMM1000/H - Introduction to Public Speaking/ Honors	3
ENGL100/H - Academic Reading and Writing /Honors	3
PSYCC1000/H - Introduction to Psychology /Honors	3
RCP101 - Fundamentals of Respiratory Care	6
RCP102 - Clinical Preparation for Respiratory Care	1
RCP103 - Concepts in Respiratory Care	6
RCP104 - Respiratory Care Pharmacology	3
RCP105 - Fundamentals of Clinical Respiratory Care	5
RCP201 - Neonatal and Pediatric Respiratory Care	3
RCP202 - Fundamentals of Intensive Respiratory Care	4
RCP203 - Seminar and Practicum in Respiratory Care I	6
RCP204 - Seminar and Practicum in Respiratory Care II	9

Required Courses -Complete ALL courses (Total 50)	
RCP301 - Advanced Cardiopulmonary Respiratory Care	3
RCP302 - Sleep Medicine and Respiratory Care	3
RCP303 - Advanced Respiratory Case Management	3
RCP304 - Principles of Health Education	3
RCP305 - Health Care Research Design and Methodology	3
RCP306 - Respiratory Care Leadership and Management I	3
RCP401 - Respiratory Care Leadership and Management II	3
RCP402 - Advanced Neonatal and Pediatric Respiratory Care	3
RCP403 - Respiratory Care Capstone Project 4	4
PSY301 - Organizational Behavioral Psychology	3
BIOL304 - Survey of Emerging & Remerging Infectious Diseases	3
PHIL300 - Bioethics	4
ENGL315 - Applied Technical Writing	3
Any AVC GE Area 4: Social and Behavioral Sciences	3
Any AVC GE Area 3: Arts and Humanities	3
Any AVC GE Area 6: Ethnic Studies	3

## RECOMMENDED PATHWAY

### Respiratory Care Bachelor of Science

The Recommended Plan of Study is determined by the discipline faculty. Take classes in Summer or Intersession if needed to complete your degree in a timely manner!

Fall/Spring: Max 19 units | Summer: Max 9 units | Intersession: Max 6 units

■ Major Courses    ● General Education

**\*\*Formal admittance to B.S. program to enroll in the following courses\*\***

### SEMESTER 1(FALL)

Course	Units
■ RCP 301	3
● PSY 301	3
■ RCP 302	3
<b>Total Units</b>	<b>9</b>

### SEMESTER 2 (SPRING)

Course	Units
■ RCP 303	3
● ENGL 315	3
■ RCP 304	3
<b>Total Units</b>	<b>9</b>

### SUMMER SESSION 1

Course	Units
■ RCP 305	3
<b>Total Units</b>	<b>3</b>

### SEMESTER 3 (FALL)

Course	Units
● PHIL 300	4
■ RCP 306	3
■ RCP 401	3
<b>Total Units</b>	<b>10</b>

### SEMESTER 4 (SPRING)

Course	Units
■ RCP 402	3
● BIOL 304	3
■ RCP 403	4
<b>Total Units</b>	<b>10</b>

### COUNSELING NOTE SECTION

#### What are the prerequisites for entrance to the BSRT Program:

- Students must meet a minimum GPA of 2.0 for all college courses taken.
- Complete lower division Respiratory Care coursework from a CoARC accredited program.
- Be a licensed RRT or licensure eligible.

**Prerequisite:** If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade to enroll in the next course. A satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop. Title 5, Section 55200(d)

AVC 25-26 CATALOG: [ACADEMIC POLICIES](#)

INFORMATION and RESOURCES

Tutoring Assistance	Career Center	AVC Student Health Services
Transfer Center	Office of Students with Disabilities	Palmdale Center
Basic Needs	Financial Aid	Counseling Division

**Admission Selection Process:**

The program accepts a maximum of 25 students per year. Current year's graduates are given priority for admission. Any remaining spots will be filled based on the following types of applicants:

1. Past Antelope Valley College Respiratory Care graduates who wish to complete the BSRC program.
2. Graduates from other programs who have completed a CoARC-accredited Respiratory Care program equivalent to an Associate Degree in Respiratory Care, are California licensure eligible and have completed the required additional prerequisite courses as listed above and submitted all application materials.

For the remaining spaces, if more applications are received than spaces are allowed, admission will be determined by the multi-screening criteria and priorities 1 & 2 as listed above. A waiting list of 10 students will be formed for the current enrollment period. The multi-screening criteria may be found in this page's Program Forms and Documents section.

**Application Process:**

1. Complete the BSRC Application for Enrollment form.
2. Attach official college transcripts for all post-secondary institutions attended, including Antelope Valley College (AVC). If you have Advance Placement (AP) credits, an official transcript must also be included. The AP transcript must be ordered from College Board. "Official" college transcripts must be submitted in a sealed envelope that has not been opened by the student.

- One set of transcripts is to be turned in with your application and one set must also be on file with the AVC transcript office.
- For multi-screening criteria; consideration of prior degrees earned: appropriate degree name and conferral date must be listed on the official transcript.
- Students in their final semester of the RCP program at AVC, graduating in Spring 2025, are exempt from submitting official AVC transcripts; however, transcripts for other post-secondary institutions are still required.

3. Attach a copy of your updated Education Plan completed by the BSRC assigned counselor. Appointments can be made by email at [counseling@avc.edu](mailto:counseling@avc.edu) or by calling (661) 722-6300 ext. 6338. Request to meet with the following Counselor:

- Nathasha Hong\*

4. Submit items 1 through 3 to Project Supervisor Rosie Heasley in Enterprise Lab (EL), Room 136.

- These items collectively constitute your "application packet".
- You may also mail your application packet to:  
Antelope Valley College  
Attn: Rosie Heasley  
3041 W. Avenue K  
Lancaster, CA 93536
- For drop-off hours, call (661) 722-6300 ext. 6882.
- An after-hours mailbox is available outside Rosie Heasley's office EL-136 for your convenience.

Students are advised of eligibility to enroll in the BSRC program by email. Students not admitted need to reapply the following year. Incomplete packets will not be considered.

*\*Approved to evaluate transcripts from other institutions.*

All required forms are available under the Program Forms and Documents section (bottom of page).

**Program Cost:**

Complete this degree for \$8,000 or less! Financial aid and scholarships may be available for eligible students admitted to the BSRC Bachelor of Science Degree Program. For more information, please [click here](#) for a link to the financial aid department.

Tuition fees per Education Code, Sections [76300](#) and [78042](#), are \$46 per unit, plus \$84 per unit for upper-division coursework. You may click on each of the section's codes for additional information.

For more information regarding CCPG or FAFSA please visit this

link: <https://www.avc.edu/financial-aid-scholarships/california-college-promise-grant>.

**Program Additional Notes:**

- Submission of an application for enrollment form does not guarantee a student's admission to the program.
- Applications are accepted once a year during the designated application period only.
- There is currently one track available - Junior Track (3rd & 4th Year - 2 years).
- Classes are offered online. \*
- Cohorts are admitted annually in the fall semester.
- The program is limited to 25 students per year.

*\*BIOL 304 may require in-person testing.*